



June 18, 2024

Jignesh Ladhawala
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Subject: Proposal to Assist in the Preparation of a Funding Application for the US Bureau of Reclamation WaterSMART: Title XVI WIIN Act Water Reclamation and Reuse Projects for Fiscal Year 2024 for the Coachella Valley Water District WRP-7 Existing Tertiary Treatment System and MP 113.2 Canal Pump Station Improvements Project

Dear Mr. Ladhawala:

Black & Veatch is pleased to submit this proposed scope and fee to assist in the preparation of an application to the US Bureau of Reclamation (Reclamation) WaterSMART: Title XVI Water Infrastructure Improvements for the Nation (WIIN) Act Water Reclamation and Reuse Projects for Fiscal Year 2024 program. The following provides a brief Project understanding, scope of work, schedule, and cost estimate to assist with preparation and submission of the WaterSMART application.

Project Understanding

The proposed Project is designed to expand WRP-7's current tertiary treatment capacity from 2.5 million gallons per day (MGD) to 5.5 MGD to align with the existing secondary treatment capacity of 5.5 MGD exceeding the anticipated 5.2 MGD peak demand by 2030 to recycle 100 percent of the planned influent.

The objective of the WRP-7 Project is to generate 3,360 acre-feet per year (AFY) of new Title 22 standard recycled water to replace the groundwater and imported water currently used by the nine major irrigation and golf course customers in the service area. The improvements include aligning the current tertiary treatment capacity with the existing secondary treatment capacity maximizing the potential of the WRP-7 facility to address the rising demand for recycled water. The Project's improvements will focus on major plant components, including tertiary filtration and disinfection facilities, pump replacements at the advanced water treatment station, the non-potable water system station, and the MP 113.2 distribution system pump station.

We understand that the total cost for the Project is \$26.9 million, which includes direct and indirect construction and administrative. CVWD is hopeful to obtain up to 25 percent of this amount through the WIIN Title XVI funding program.

Project Team

Black & Veatch has partnered with Landstedt Consulting to provide expert grant-writing services to CVWD for the subject project. The Team has provided professional grant services to counties, cities, special districts, and nonprofits, and has a long history of excellent relationships with various Federal and California funding agency representatives. As a result, our Team delivers a full-service approach with a solid understanding and knowledge of how grants leverage the capacity to move projects from planning to completion.

Our subconsultant Landstedt Consulting has successfully secured over \$110 million in funding for a large variety of projects and programs, including flood control, hazard mitigation, water conservation, water use efficiency, water reuse, water and stormwater infrastructure, groundwater programs, public education, and many others. Additionally, the Team understands the need for leveraging funding for each program and project, or elements of each, to maximize outside funding support.

Scope of Work and Assumptions

Task 1: Initial Meeting, Data Acquisition, Communication

An Initial Meeting will be held via an online meeting between our team and CVWD staff. A data request will be issued to the client ahead of the meeting to obtain relevant and required Project information to include in the application. The Initial Meeting will confirm the grant application preparation approach, schedule, application requirements, and review the required data and information needed. The application is required to be submitted through Grants.gov. CVWD will confirm it is current on its System for Award Management (SAM) registration and provide us with its UEI number as required to submit the application.

Task 1 Deliverables

The Team will prepare and provide the following documents/deliverables:

- Meeting Agenda
- Data Request
- Draft Resolution for CVWD Board of Directors to approve that authorizes submission of the application
- Draft Letter of Support for CVWD staff to seek the required support letters from interested stakeholders supporting the Project

Task 1 Assumptions

CVWD is responsible for ensuring its SAM.gov registration is current, and it has a UEI number. Black & Veatch will submit the application to Reclamation through Grants.gov on behalf of CVWD unless CVWD requests to submit it themselves. CVWD is responsible for seeking its Board approval of the authorizing resolution. CVWD is responsible for seeking letters of support. CVWD is responsible for obtaining the “manual” signature of the authorized representative on the specified federal forms (SF-424 and SF-424B) required as part of the application; the manual signature is a requirement when the application is submitted by a consultant. Black & Veatch will provide CVWD with draft copies of the federal forms, including those requiring signature.

Task 2: Prepare Application Framework/Outline and Draft Application

Prepare an Application Framework for the Project based on the Notice of Funding Opportunity (NOFO) No. R23AS00464 for the funding program. Provide the Application Framework to CVWD ahead of the Initial Meeting for CVWD's early review and to streamline discussions at the meeting.

Prepare a Draft Application that adheres to formatting requirements, page limitations, and required forms. Careful consideration of the Project Proposal Evaluation/Scoring Criteria, along with information provided by CVWD about the Project, will be incorporated into preparing the Draft Application. Black & Veatch will utilize the Project Feasibility Study and other data and documents provided to complete as much of the application content as possible and will seek additional information needed from CVWD staff.

Prepare the mandatory standard Federal forms, including SF-424, SF-424B, SF-424C, SF-424D, and others, as determined appropriate.

Submit the Draft Application and Federal forms to CVWD for review and comment.

Task 2 Deliverables

- Application Framework/Outline (for Initial Meeting)
- Draft Application
- Draft Federal Forms

Task 2 Assumptions

Periodic calls and meetings will occur between Black & Veatch and CVWD to facilitate completion of the Draft Application.

Task 3: Final Draft Application

Receive and review CVWD comments on the Draft Application. Prepare a Final Draft Application incorporating comments/editing, as appropriate. Submit the Final Draft Application to CVWD for a final review.

Task 3 Deliverables

- Final Draft Application

Task 4: Submit Final Application

Receive and incorporate final edits from CVWD. Prepare and submit the Final Application to Reclamation via Grants.gov. A copy of the Final Application with attachments and supporting documentation will be provided to CVWD.

Task 4 Deliverables

- Final Application documents

Task 4 Assumptions

Black & Veatch will prepare and submit the application on Grants.gov unless CVWD requests to submit it themselves.

Schedule

The WaterSMART: Title XVI WIIN Act Water Reclamation and Reuse application is due by September 30, 2024. Black & Veatch proposes to perform the scope of work outlined in this proposal according to the following schedule:

ACTION	PROPOSED SCHEDULE
NTP; Application Initial Meeting; Application Framework to CVWD	Mid-July 2024
Bi-Weekly Meetings	To be scheduled
Authorizing Resolution to CVWD Board	August 8, 2024
Draft Application to CVWD	August 21, 2024
CVWD Comments to Draft Application	September 4, 2024
Final Draft Application to CVWD	September 11, 2024
CVWD Comments to Final Draft Application	September 18, 2024
Final Application Submitted	September 26, 2024*

*It is recommended that the application be submitted at least two days prior to the deadline to allow time in the event of a problem on grants.gov.

Schedule Assumptions

The proposed schedule assumes CVWD provides a signed Task Order/Notice-to-Proceed to Black & Veatch on or before July 15, 2024; otherwise, the proposed schedule will need to adjust.

Fee

Black & Veatch will provide the services defined in this proposal for a lump sum price of \$36,000 based on the following milestone payment schedule:

MILESTONE	% PAYMENT	VALUE
Tasks 1 and 2 completion and submittal of corresponding deliverables	75	\$27,000
Task 3 and 4 completion and submittal of corresponding deliverables	25	\$9,000

Black & Veatch appreciates the opportunity to prepare this proposal, and we look forward to working together with CVWD on this important effort. If you have any questions or require any additional information, please contact me by telephone: 913-458-1726, or by email: WallaceCF@bv.com.

Very truly yours,



Corey Wallace
Project Manager
Black & Veatch